

IN THE CLAIMS:

Please cancel Claims 3 and 15 without prejudice to or disclaimer of the subject matter presented therein.

Please amend Claims 1, 2, 4-9, 11, 13, 14, 16-20, 22, 23, 25 and 27-38 as shown below:

1. (Currently Amended) An image verification system comprising an image generation device and a first image verification device,
wherein said image generation device includes:
 - (a) an image data generation unit adapted to generate image data; and
 - (b) a first verification data generation unit adapted to generate first verification data ~~using said~~ from the image data ~~and using~~ first information and not using public key cryptography, andwherein said first image verification device includes:
 - (a) a first verification unit adapted to verify, using ~~said the~~ the image data, ~~said the~~ first verification data and ~~said the~~ first information, whether ~~said the~~ the image data is altered or not; and
 - (b) a second verification data generation unit adapted to generate second verification data ~~using said~~ from the image data ~~and using~~ second information and public key cryptography, if it is verified by ~~said the~~ the first verification unit that ~~said the~~ the image data is not altered.

2. (Currently Amended) The image verification system according to claim 1, wherein ~~said~~ the first verification data generation unit generates ~~said~~ the first verification data from the image data using the first information, a hash function and ~~a predetermined calculation~~ common key cryptography, and

wherein the second verification data generation unit generates the second verification data from the image data using the second information, the hash function and public key cryptography.

3. (Cancelled)

4. (Currently Amended) The image verification system according to claim 1, wherein, if it is verified by ~~said~~ the first verification unit that ~~said~~ the image data is altered, ~~said~~ the second verification data generation unit disables generation of ~~said~~ the second verification data.

5. (Currently Amended) The image verification system according to claim 1, wherein ~~said~~ the first image verification device includes a memory for storing a correspondence relationship between ~~said~~ the first information and ~~said~~ the second information.

6. (Currently Amended) The image verification system according to claim 1, wherein said first information is ID information for identifying ~~said~~ the image generation device.

7. (Currently Amended) The image verification system according to claim 1, wherein ~~said~~ the first information is an encryption key used in common key cryptography and the second information is a private key used ~~for~~ in public key cryptography.

8. (Currently Amended) The image verification system according to claim 1, further comprising a second image verification device,

wherein said second image verification device includes a second verification unit adapted to verify, using ~~said~~ the image data, ~~said~~ the second verification data and third information corresponding to ~~said~~ the second information, whether ~~said~~ the image data is altered or not.

9. (Currently Amended) The image verification system according to claim 8, wherein ~~said~~ the second information is a private key used ~~for~~ in public key cryptography and ~~said~~ the third information is a public key used ~~for~~ in public key cryptography.

10. (Previously Presented) The image verification system according to claim 8, wherein said second image verification device is a server computer and said first image verification device is a client of the server computer.

11. (Currently Amended) The image verification system according to claim [[1]] 8,
wherein ~~said image generation device is an electronic apparatus provided with an image
pickup unit~~ the first verification data generation unit generates the first verification data
from the image data using the first information, a hash function and common key
cryptography, and

wherein the second verification data generation unit generates the second verification
data from the image data using the second information, the hash function and public key
cryptography

12. (Previously Presented) The image verification system according to claim 1,
wherein said image generation device is one of a digital camera, a digital camcorder and a
scanner.

13. (Currently Amended) An image verification system comprising:
an image generation device;
a first image verification device; and
a connection device adapted to ~~connect~~ be connected to said image generation device
and said first image verification device,

wherein said image generation device includes:

(a) an image data generation unit adapted to generate image data; and

(b) a first verification data generation unit adapted to generate first verification data ~~using said~~ from the image data and using first information and not using public key cryptography,

wherein said connection device provides ~~said~~ the image data and said first verification data to ~~said~~ the first image verification device, and

wherein said first image verification device includes:

(a) a first verification unit adapted to verify, using ~~said~~ the image data, ~~said~~ the first verification data and ~~said~~ the first information, whether ~~said~~ the image data is altered or not; and

(b) a second verification data generation unit adapted to generate second verification data ~~using said~~ from the image data and using second information and public key cryptography, if it is verified by ~~said~~ the first verification unit that ~~said~~ the image data is not altered.

14. (Currently Amended) The image verification system according to claim 13, wherein ~~said~~ the first verification data generation unit generates ~~said~~ the first verification data using a hash function and a ~~predetermined calculation~~ common key cryptography, and wherein the second verification data generation unit generates the second verification data from the image data using the second information, the hash function and public key cryptography.

15. (Cancelled)

16. (Currently Amended) The image verification system according to claim 13, wherein, if it is verified by ~~said~~ the first verification unit that ~~said~~ the image data is altered, ~~said~~ the second verification data generation unit disables generation of ~~said~~ the second verification data.

17. (Currently Amended) The image verification system according to claim 13, wherein said ~~second~~ first image verification device includes a memory for storing a correspondence relationship between ~~said~~ the first information and ~~said~~ the second information.

18. (Currently Amended) The image verification system according to claim 13, wherein ~~said~~ the first information is ID information for identifying said image generation device.

19. (Currently Amended) The image verification system according to claim 13, wherein ~~said~~ the first information is an encryption key used in common key cryptography and the second information is a private key used ~~for~~ in public key cryptography .

20. (Currently Amended) The image verification system according to claim 13, wherein said ~~second~~ first image verification device is an IC card or a storage medium with a microprocessor.

21. (Previously Presented) The image verification system according to claim 13, wherein said first image verification device is a server computer and said connection device is a client of the server computer.

22. (Currently Amended) The image verification system according to claim 13, further comprising a second image verification device,

wherein said second image verification device includes a second verification unit adapted to verify, using ~~said~~ the image data, ~~said~~ the second verification data and third information corresponding to ~~said~~ the second information, whether ~~said~~ the image data is altered or not.

23. (Currently Amended) The image verification system according to claim 22, wherein ~~said~~ the second information is a private key used ~~for~~ in public key cryptography and ~~said~~ the third information is a public key used ~~for~~ in public key cryptography.

24. (Previously Presented) The image verification system according to claim 22, wherein said second image verification device is a server computer and said connection device is a client of the server computer.

25. (Currently Amended) The image verification system according to claim ~~13~~ 22, wherein ~~said image generation device is an electronic apparatus provided with an image~~

~~pickup unit~~ the first verification data generation unit generates the first verification data from the image data using the first information, a hash function and common key cryptography, and

wherein the second verification data generation unit generates the second verification data from the image data using the second information, the hash function and public key cryptography.

26. (Previously Presented) The image verification system according to claim 13, wherein said image generation device is one of a digital camera, a digital camcorder a scanner.

27. (Currently Amended) An image verification device comprising:

a verification unit adapted to verify, using image data, first verification data and first information, whether ~~said~~ the image data is altered or not, wherein ~~said~~ the image data and ~~said~~ the first verification data are generated in an image generation device, and ~~said~~ the first verification data is generated from the image data using ~~said image data and said~~ the first information and not using public key cryptography; and

a verification data generation unit adapted to generate second verification data ~~using~~ said from the image data ~~and using~~ second information and public key cryptography, if it is verified by said verification unit that ~~said~~ the image data is not altered.

28. (Currently Amended) The image verification device according to claim 27, wherein the first verification data is generated from the image data using the first information, a hash function and common key cryptography, and

wherein said verification data generation unit generates ~~said~~ the second verification data from the image data using ~~[[a]]~~ the second information, the hash function and public key cryptography.

29. (Currently Amended) The image verification device according to claim 27, wherein ~~said~~ the first information is an encryption key used in common key cryptography and the second information is a private key used ~~for~~ in public key cryptography.

30. (Currently Amended) The image verification device according to claim 27, wherein, if it is verified by said verification unit that ~~said~~ the image data is altered, said verification data generation unit disables generation of ~~said~~ the second verification data.

31. (Currently Amended) The image verification device according to claim 27, wherein ~~said~~ the image verification device includes a memory for storing a correspondence relationship between ~~said~~ the first information and ~~said~~ the second information.

32. (Currently Amended) An image verification method comprising the steps of:
~~a verification step of~~ verifying, using image data, first verification data and first information, whether ~~said~~ the image data is altered or not, wherein ~~said~~ the image data and

~~said the~~ first verification data are generated in an image generation device, and ~~said the~~ first verification data is generated from the image data using ~~said image data and said the~~ first information; and not using public key cryptography and

~~a verification data generation step of generating second verification data using said~~
~~from the~~ image data ~~and using~~ second information and public key cryptography, if it is verified in by said verifying ~~verification~~ step that ~~said the~~ image data is not altered.

33. (Currently Amended) The image verification method according to claim 32, ~~wherein, in said verification data generation step, said~~ wherein the first verification data is generated from the image data using the first information, a hash function and common key cryptography, and

wherein the second verification data is generated from the image data using [[a]] the second information, the hash function and public key cryptography.

34. (Currently Amended) The image verification method according to claim 32, wherein ~~said the~~ first information is an encryption key used in common key cryptography and the second information is a private key used for in public key cryptography .

35. (Currently Amended) The image verification method according to claim 32, further comprising a step of disabling generation of ~~said the~~ second verification data, if it is verified by said verification step that ~~said the~~ image data is altered.

36. (Currently Amended) A ~~storage~~ computer-readable medium storing a program for implementing the image verification method according to any one of claims 32 to 35 or 38.

37. (Currently Amended) The image verification device according to claim 27, wherein ~~said~~ the first information is ID information for identifying ~~said~~ the image generation device.

38. (Currently Amended) The image verification method according to claim 32, wherein ~~said~~ the first information is ID information for identifying ~~said~~ the image generation device.